

Title (en)
FUNCTIONAL COMPONENT ATTACHMENT SEAT, FUNCTIONAL COMPONENT, AND TIRE

Title (de)
BEFESTIGUNGSSITZ FÜR FUNKTIONSBAUTEIL, FUNKTIONSBAUTEIL UND REIFEN

Title (fr)
SIÈGE DE FIXATION D'ÉLÉMENT FONCTIONNEL, ÉLÉMENT FONCTIONNEL ET PNEU

Publication
EP 3718794 A1 20201007 (EN)

Application
EP 18884518 A 20180814

Priority
• JP 2017230092 A 20171130
• JP 2018030261 W 20180814

Abstract (en)
A functional component attachment seat (100) is used for attaching a functional component (200) to a tire inner surface (30) of a pneumatic tire. The functional component attachment seat (100) includes a surrounding wall (110) extended from the tire inner surface (30) to an inner side in a tire radial direction to surround a side face (210) of the functional component (200), and a flange (130) continued to the surrounding wall (110) to lock a peripheral part (221) at the inner side in the tire radial direction of the functional component (200). The functional component attachment seat (100) includes an engagement protruded part (131, 132) to be engaged with a notched part (231, 232) formed in a part of the peripheral part (221) and extended in a tire width direction or a tire circumferential direction.

IPC 8 full level
B60C 19/00 (2006.01)

CPC (source: EP US)
B60C 19/00 (2013.01 - US); **B60C 23/0493** (2013.01 - EP US); **B29D 2030/0072** (2013.01 - EP); **B60C 2019/004** (2013.01 - EP US)

Designated contracting state (EPC)
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